Received Feb 5. 1841 of C. A Poulton
Sixteen dollars 57/100 for a gold Medal
presented to C. S. Rafinesque, by
the Geographical Soc. of Paris to him.
the said sum being the valuation of
the medal by mr Eckfeldt of the U.S.
mint.

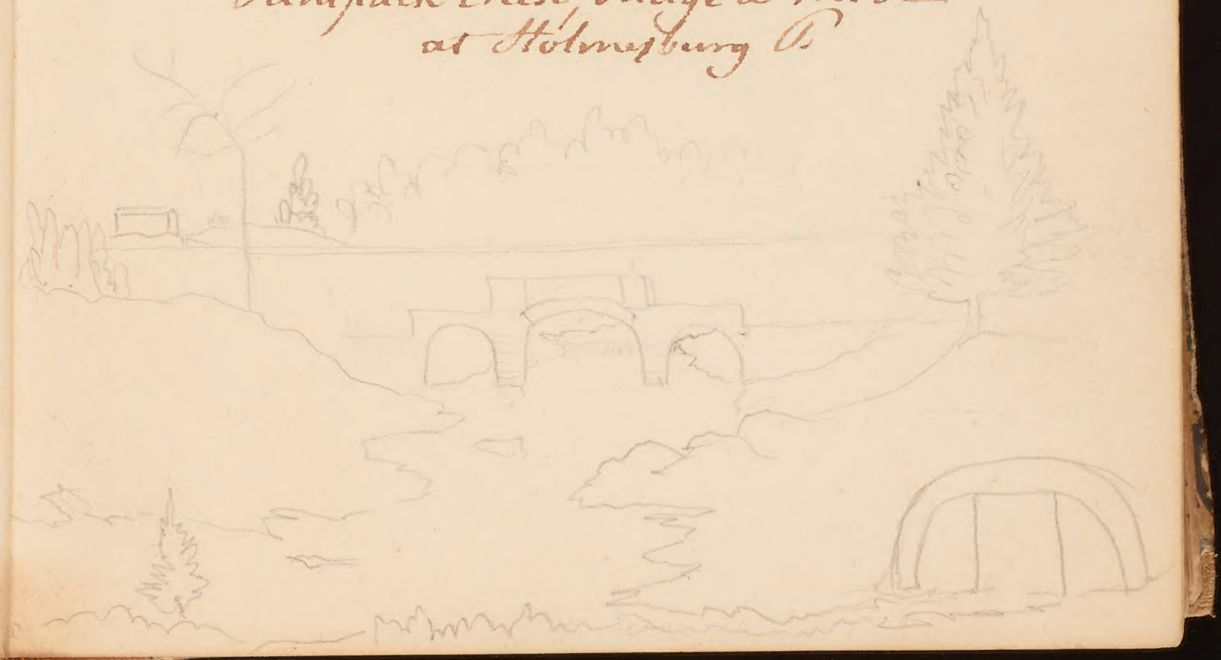
Also four dollars for Seven shells
boxes in use of the said Rafinesque

James Mease
Executor.

Weight of the Medal 17 dwt 12 grains.—
at 23 cents per dwt.

Panipack bridge at Holmesburg

Panipack Creek, bridge & Mill
at Holmesburg Pa

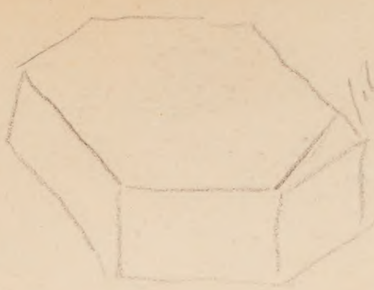


View of Mount holly from the Mount — N.J.

Bonaparte Belvidere at Bordentown.

Knob hills near Barren R. Kenty

New Brunswick in N. J.



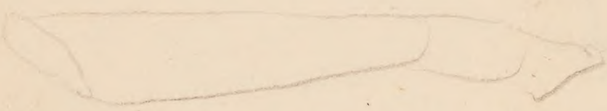
Flint 2?

Forest Land in of a Vein of Quartz

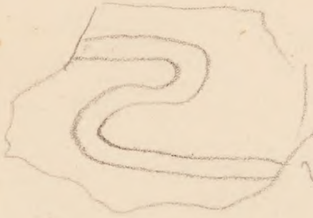
Easton – Cobham

Silurian Limestone —
no Flint there.

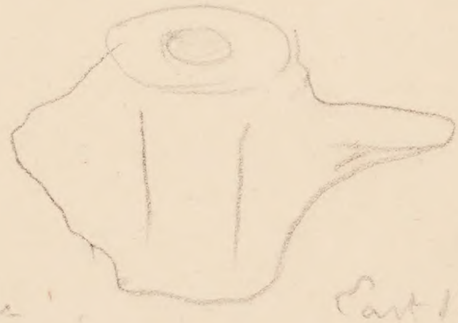
Basaltic Crystal of trap's Trapstone



2 feet



Wood (Wh...
2 Specimens
Sir Micaiah Bate



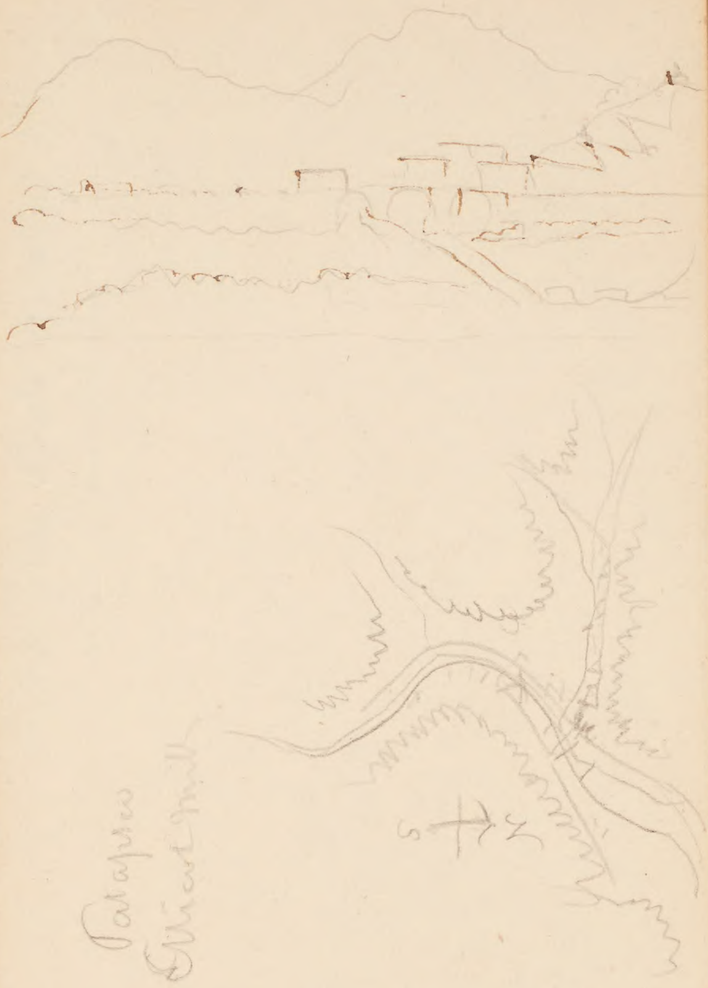
1/2

Whale

Part Thine

Mons meticanis
Big leaf dwarf chinfe Mill –
fl amp[illegible] in Andalis 1861 Sumatra
cyndelan – boreen oxalis pavers
pump – Sun ...

Elliot mills



Red & Blue Shale quarry
near Emmetsburg

Castle Hill 12th from Sauguhey

White Mts. Slipes of wood after Storm 1826

Notch of White hills from North

Catostomus
Lineatus Raf

Lepisosteus
Semotilus atherstatuensis Ref. Sing R

Aphis Sp. — 1832

1. Coreopsis chrysanthoides,

Oval obl. gibbous brown ant. eq — brown black feet with white bands

2. Senecio fluviatilis

Small black, very short antenn. oval

3. Verbesina

Oblong antenn equal fulvous short appendag.

4. Lactuca exaltata

Oblong curved ant. shorter brown with light rings, feet striped white & brown

5. Gerardia quercifolia

Oblong ant equal pale feet pale body brown append. very pale

1. Salmo coeruleseens Raf. Blue trout
of the upper Lacks of Sing. L. tab 137. f. 1
Amer. n. Doughty Cab. N. hist. Vol. 1. art
Blackish above with blueish spots, beneath
blueish, tail forked edged with yellow at end
dorsal spotted, adipose coeruleate, fins yellowish
Inhabits Sing.
2 Salmo melaecephalus Blackhead. Evans or Silver
Lake trout Shaw. Gen. Zool. Vol. 1. p. 145 tab 13 f. 2.
Head black, sides black — above blackish with
faint irreg. coppery spots, beneath & fins, tail coppery
red — dorsal 10, 11 very short ones, yellowish, brown spots
adipose narrow lanceolate, tail lunulate, pectoral edged
black. Abd & anal edged white — 12 feet, 6 Do.

Luxilus monemun Raf Jung P

Rutilus megalops

Lepidus cyanulus

Moon Chub Sherman Creek
Male in spring has bony warts on head - dark olive above, sides gilt with a black band from snout thro' eye to root tail base, anal & tail fin black - Iris coppery - dorsal fin with a black spot at base, tail & pectoral fins & head gilt, below white, belly white, barbs fins white.
Ad 6 inches long - head flat above, small mouth, small scales head naked. Sept 6th 1859 Lewiston

Cornelia
Belinda Spring in Creek flinty white oblong. Base obt. depressed, shield, with irregular unequal small obt. wrinkles or lyrate
Only fossil one of these species.

Pimelodus Spring.

Ichthelis macropterus

Marshall Co.

Plan of Lots 1 & 2 in Sec. 6 T. 29 N. R. 1 E.

Chiquilla Township Ind.

Senatulus Lucilius

Gregatim
Senatibus sanciens

Senatulus
Plat Plenitudo
Senatus in eligendo

Primatibus
Civibus

Lucilius Satyrarum

Lucilius

N G. Plenitudo pulchra
Senatus pulchra

Spr.
Emmets burg
Hampton
Val.
spring
Spruce
town
Carrig
Knob
Mountain

Fossils of Sherman Co.
in the Alleghanys. in Sand
Stone Grand Stone & Chert

N 1. Impression in grey Chert

Concave. Base angular
with an acute projecting angle
& end rounded. Under that long
inside nearly smooth, with a
few long, small striæ

N. 2. Fucites? N. G. Stereotadus

Impression on coarse S.
granular Quartz
very long. grey outside
Cylinder. Solid fracture
Sandstone. Fossil end obtuse &
half size

N 3 N. G. Encyclus

White flint Cast
beautifully rounded convex
several broad concentric
ribs.

N 4 — Relief yellow on white
Sandst. beautiful

N. G? Testa. family
without opening.
Ant Brachiopoda.
Semi circular flat with
8 to 10 broad concentric
ribs & many minute flexuose longit
striæ — Inside of brown flat convex
Cavity

N 5. N. G. affinis to Terebratula
Impression in grey Chert

Umbonal Valve with
longit. broad striæ & on
one side groove the other, middle
with a very broad furrow & angle below
the divide

N 6. Orthoceras in flint Chert

Antient. 8 lunges 9 chambers.
Small cylinder
1/2 to the inch

N 7. Encrinite. fine yellow & white

Articulations broader than
long with 20 to the inch
inside smooth no rays
Canal hollow.

Fish town of Labrador

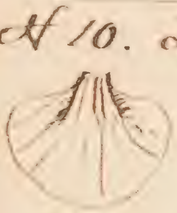
Fossils of Sherman Creek

N 8 — Relief in Varieg. Chert

of N 3. Neaera sexcostata
Deep furrow in middle
& one each side but unequal
broad wanting between

N 9 — Neaera sexcostata in Var. Ch

Only 3 or 4 broad
Waved, conv. Smooth

N 10. Dictinna? in Var. Chert

Oval obl. nearly smooth
umbo beak large curved
with 2 angles lateral &
3 smaller mid.

N 11. Dictinna see white Calcd

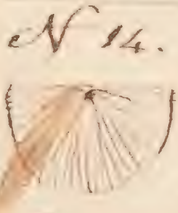
3 inches by 2 Cast
Smooth slight concave on
both sides beak with 2
splits on sides

N 12. Dictinna in Sandst &
Gravel Stone, Cast some of
from 2 to 3 inches

Bare subtrunc. 2 Split,
side beak Smooth but
Wings on side, with 2 or 3
long angles & Side view
other Cast in Produced?

N 13. Neaera stellata
in coarse Chert

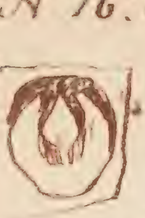
Inside of Shell showing
hinge teeth quadrifid
unequal legs each with
a deep pit Umbo outside

N 14. Orbiculoidea in Coarse Ch

1 or 2 inches long a
little cavity inside
with flat muscul. by
striated

N 15. Dictinna in red Sandst

Fossil at impression
Oblong convex, umbo with
broad furrow & striae on each
side

N 16. Dickinsonia in Same rock Sandst. Casts



Oval smooth - beaking large obval cast, on Dia inward Rock - 2 long split sides

N 17. Inopus. in Wh. S.

Concav., smooth no Striae nor beak

N 17 Inopus in ditto

Obsolete Striate Rudiments? but very deep concave, finely equally Striate

N 18 Relic? in Variegated Chert

Teeth. 1/8 inch. flat beak with a Row of Cap. nearly smooth - Cast with broad flat ribs

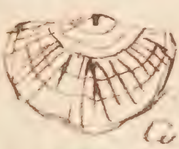
Other figs of N 16 Glauconite

Casts &c in relief

N 19 Syphitos in coarse Chert relief One inch

Base flattened Irregularly with Very concave gibbose - minutely striated longitudinally

N 20. Teeth or Lower Valve of Syphitos Same Size but quite separate



Base smooth & thick wings left with minute striae Convex with end bent in

N 21. Teeth as Same Stone

Obval deep furrow in the middle with 4 smaller furrows & Striae 3 between 3 furrows on each side

N 22 Syphitos in Coarse Chert

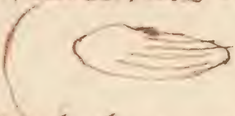
Oblong curved convex smooth end with many transverse rugae

N 23. Turbinolites – Imbedded in White Chert

Very short – smooth with oval opening diagonal, inner large, center around to the lateral, keel [illegible] in Age, very unequal length ...

N 24. Terebr. fine – Shell Rounded – beak not prevem. with 2 plaits on each side – Shell covered with a long flat corrugated [illegible] sides with three larger blunt wings or extreme sides smooth.

N 25 Aphanites – imperfection of [illegible] Chert – Measurements



Smaller side smooth larger with 3 striae largest – hinge no teeth, but a small wrinkle –

N 26. Aff. N 4. Wh. L. Yellow flat [illegible] large wrinkles above none below – no striae

N 27. Rhynchonites. – Chert [illegible] Smooth [illegible] traces of 2 flat wrinkles.

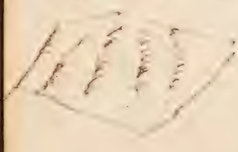
N 28 Terebr. [illegible] oval convex [illegible] striae middle one larger flat –

N 29. Gonatosaurus Silk. [illegible] 3 prominent ribs on each side depression in middle forming 4 [illegible] hinge with small triangular cavity

N 30. Imbed in White Chert

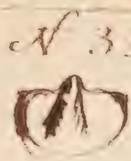
flat, round, radiating from a center, many minute angular corrugations [illegible] Productites

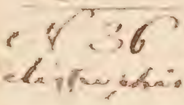
N 31 – in [illegible] impression thick [illegible] 3 [illegible] [illegible] [illegible]



N 32. Productus ? a flint

16 th rib. & ribs
equal. finely
ornamented

N 33 Terebr. small white

smooth grey
long. beak with
a high deltoid
area

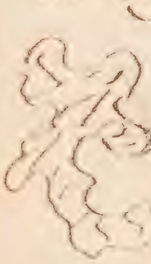
N 36 Pleurotomaria Conica
Schlotheim. imperfect in flint

Concave long side with
a broad band, ornamented
with thin lines, long slit
and a blunt spur

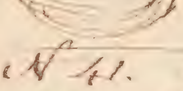
N 37 Terebr. imperf. flint

Nearly flat. 1 round rib
medial 2 short curved
ribs. Surface lateral deep
and small pits.

N 38 Terebr. flint

rounded by large ribs
& furrows. imbricated
below

N 39 N. G. Nerinea ornata
Sowerby. leaving a hollow
4 to 10 under

quite irregular like Alaryon,
annular knobby alaryon
with ribs & veins on it
forming irregular parallel
marks

N 40 Pleurotomaria equamaria Sowerby flint

smooth by ringed
concentric little convex

N 41. Pleurotomaria ? relief flint obliqua

Oblique grey colour with
8 curved furrows 3 rib on
sides of middle one

N 42. Productus ? solid flint

Convex high beak
2 furrows medial
large lateral small
with flat ribs between

N 43. Terebr. ? flint relief

Oboval convex brown
with 18 ribs & furrows medial
hardly larger.

N 44 — Terebratula gray flint & Chert &c

Crib. ribs fine & numerous medial longitudinal rib & furrow slightly striate beaked

N 45. Terebratula black in flint & white flint Devil?

flat shell 11 plait striae & ribs in the Very large.

N 46. Productus in rich Chert

A little convex minutely striated longitudinally striae alternately larger & smaller

N 47 Terebratula Chert — Divaricata a little convex smooth sides with 2 or 3 fine striae

N 48. Productus Terebratula Carbl

convex & ribs on ea side & plait rib & furr. rib & plait & ribs & irregular striae & longitudinal fine

View of Carlisle Cave

Carlisle Cave

Ichthelis excavatus Lang.

Fort Washington Lake — belonging to the 1st Regiment
Light Artillery Division

Lake of Acuelco in Chili near Yago —
to the right into the Cordilleras

Anderson Landing v Kotlik 90 p. village Unit
it not view of Landing p. plain and hills

View of the Under part of L'Argentiere R.
a branch of the Maurice – also called Pierre R.
On the road from Berthier to Vilieu

Cape Horn & Barnevelt Rocks

1

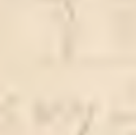
Glens falls
of the Hudson

2

3

4

5



6

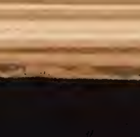
7

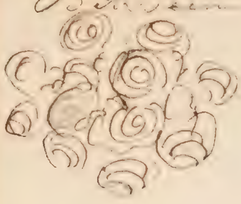
8

9

10

11





Between Hampshire & Oakhill
Circle 5½ diameter
4 inches
Alloy white outside
upon red side

Cabinet Lock
Back
Face-board
3 threaded pins
Tongue-piece

Solid Front

Round Lever

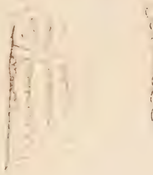
Wrapper
Body
Top
Smooth head keyhole & knobby
(obliterated)
Cut

Lock plate
32 long

Little mainspring

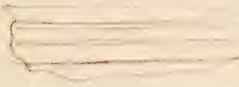
Lumachella of Berbice & of Florida with Turbinated Crinoidea

Sand stone Marl with Natica and plants



1, Cretaceous Actinocamax with obliquely excavated base & thick apex

2



Hard wood like, flattened & thick

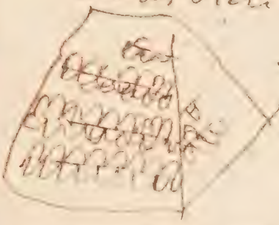
3 half of broad flat pear with oval base & thin edges

4 Egg shaped fossil with thick oval base & thin edges

5 Cactites fossil oblong & flattened with oval base & thin edges

Sand stone with Natica

Potters with oval base — above Oval Silicified Natica 1 +



Bituminous Wood

2 Leaf of a grass 3 to 6 inches long with flat stipes

In same as N 1 +

Phyllotheca deliculata
——— Australis
——— Notabilis
——— Indica
——— Carinata
——— Ramosa

Engl. names of fossil in Engl. also in N. Green. in Van Diemens Land by Dr Carruthers

Ft Benton & Cabinet

Rushby Spring — Limestone in Chert & Calcareous

---

2. Ammonite of Nipisi R. Valley Wyoming — (in W.H. Sung)

Olivaeformis Lea ~~shows~~ shows [illegible] of Granbank Nov Sect 7.

Gray rock of Cretaceous Lower Laramie Group

3 Hamilburg — Sweetgrass.

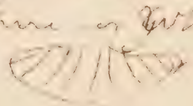
---

4 Encrinites — E. Shore Md — Green Sand

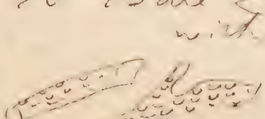
5 Milton Conf. in Sandst. & rusty granular Lime. [illegible] Impressions [illegible]

6 Do — gray [illegible] 3 in long Nearly [illegible] Ventricosa — Siliquoma 7 Siliquoma rarely

Fine clastics, sharp, undulating in rusty Sand Stone or Clay — Quartz and Jasper Sand or White Granules pellucid



10 Blue Limest. with yellow oolitic par Rhomb. Spar in [illegible] branches Syl.



Mr Nall
Judg—Island &c

Baltimore

29 May arm[t] Phila. &c
31. Th—Gov[r]. Lee Long Lan
1 June F. Rot—ge De Tesh.
2—Sa—Annap[s]
G. W.

Minilus punctulatus Raf

Dr Cat-eyes Baltimore—

Olivaceus Aben. silvery beneath
Lateral white band & dark blotch
on each scale 1st dors. & th dorsal
rays & ventr

N. G. Flexurites ? Lampsinites ?

Muscles pi changing in Silurian Grey Slate in rusty Slate can be separated 4 inches long.

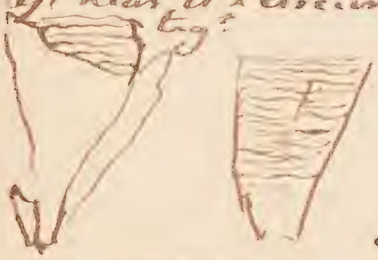
Convoluta Animal ?

Body fixed attenuate with a cone mouth.

Outward Tegument chitinous with transverse flexuose ribs each with a furrow

surface side smooth

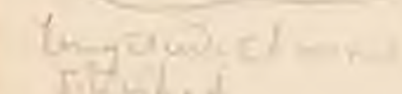
Interior entirely with minute transverse flexuose Striae, becoming less near the circumference



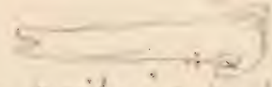
N. S.

H. hayderi

N. S.
Cast

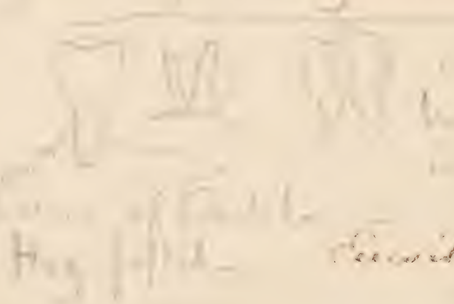


Lucilia nigra Lupton.
N.Y. Bedford Spring
Coast ab. ground on
Town of Lima & Pd. Genus.
Nat Siz- Cabinet Hough
Elliptic Abd. convex above, convolutions, simple, entire, smooth
shining! black - aff Cæsar



Cæsar fem!

Orthoneura.



Soil

Wilkinson Gr

Red Sandstone

Limits of Rocks or Lower Formations

Vegetation

Rock

Rock

Baltimore — 1832

Howard hill — deep cut of Susquehanna Railroad — 200 yards long — 40 feet deep through

Soil — 5 ft. Diluvium gravel & earth 20 in middle

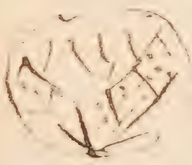
Kaolin or white clay, felspar 6 feet — Granite decaying — 12

Base of Water works, blue Diluv. many col. clay, felspar 5 ft. pink, yellow, white &c.

Amphibolic rock, hornbl. felsp. & Dun by Gneiss — hills round Balt. — Contained on Jones Falls bounded many times crossed by rise of Jones Falls

Graphites

Nemagytes rhombifera — N. G.



Head of Enemnites, Lobe pinched Cabinet of Cohen — Globular Cork line base covered with pedicle 8 or 9 rows of narrow diamond pieces diminishing retreating in rhombic plates with raised mouth in centre between Lobes

2 indefinite small holes above on mouth & vent — 1 round 1 semi round not quite round

Pedicle tubed — size 1/2 inch

Orchis Gracea Nº 5 Bot.

Dr Fuller

Helonias angustifol
Stachys by Mofs
Calcimintha Carolinianum

Pyrola / Chimaphila

3 fol. bursipet. ovatis remote serrat. acutis. Caule nudo corniss. cernuo. Cal. obt. brevis pet. 5 obov. obt. Stamb. hypogyn. Stigma sessile.

Newyork

grand. Nat 1/2 pouce. Déprimé
Tete allongée à 4 articles blancs
chatains 2 yeux & 2 pinces. Dos
vendatre pale une 3e article &
autant de faisceaux de soies
retractiles, patte & ventre blanc
queue long. sans appendices. —

1/4 pouce

Brune dessus, blanche dessous
Molle sans artic — cyl. flexueux
compr. Dos à appendices nulles
obtus lisses non retract. germes
ou trigem.

Tete des Polypes
Marins N. Y. flexueux
Cils blancs, bouche
rougeâtre ovale

15

20

10 7 12
Blackbass & Sunfish Checks
No 1 Ports — Coast N. Jersey

Jacob Skillet Rg of Shemung 2nd
of N. Jers. 1805 remove W Stockbridge
abt 120 — now 6 left only in N. Jersey
June 1821.

Ascidia
N. Y.

Fixt on Wood - 1 to 2 inches
dirty olivaceous brown smooth
globules or oval, sagitta
the 2 opening permanent
Manillary. —

Culex lineatus
fulvous Doubletail & feet
White Wings hyalin
Taconick Mts

Culex pennatus
Battimore
Small — Antens oval feathery
as long as head, body & feet
pale yellow — abd ringed of dk
& brown

Culex flavus Batt
Entirely yellow
Ant. simple, tail simple

Aphis Hieraci Verm.
Entirely blackish bronzed,
Ant. short — appendages visible
raised by F. media fulvescens.

Mrs Wm. Walnut St. 3d & 9th
C. H. Sq.